

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11	((("4966646") or ("5865417") or ("6062256") or ("6123107") or ("6129331") or ("6149123") or ("6160243") or ("6182603") or ("6210754") or ("6237394") or ("6290491"))).PN. or (09/651037). CCLS.	US-PGPUB; USPAT	OR	OFF	2005/03/24 16:14
S2	14	((("6080446") or ("6596085") or ("5380396") or ("6705345") or ("6432831") or ("6358323") or ("6302964") or ("6287980") or ("6245192") or ("6086677") or ("6032923") or ("5953634") or ("5500256") or ("5091207"))).PN.	USPAT	OR	OFF	2005/03/24 17:38
S3	6	((("5082517") or ("6176930") or ("6548112") or ("5911834") or ("5876503") or ("4934401"))).PN.	USPAT	OR	OFF	2005/03/24 19:19
S4	1	("5380396").PN.	USPAT	OR	OFF	2005/03/24 19:32
S5	5205	((118/715) or (156/345.33,345.34)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/24 19:34
S6	150	S5 and ((showerhead or (shower head) or ((diffus\$4 or dispens\$4 or dispers\$4) plate)) same valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/28 16:29
S7	320	("118"/\$.ccls.) and ((showerhead or (shower head) or ((diffus\$4 or dispens\$4 or dispers\$4) plate)) same valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/03/24 21:23
S8	175	S7 not S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/03/24 21:08
S9	2568	((showerhead or (shower head) or ((diffus\$4 or dispens\$4 or dispers\$4) plate)) with valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/28 17:06

S10	1350	((showerhead or (shower head) or ((diffus\$4 or dispens\$4 or dispers\$4) plate)) with valve) same control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/03/24 21:26
S11	184	S10 and (wafer or substrate or (object adj2 treated))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/03/24 21:27
S12	122	S11 not (S6 or S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/03/24 21:38
S13	573	(lund-j\$).xa. or (lund-j\$).xp.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/03/24 21:39
S14	16	("4313284" "4860229" "4874463" "4931962" "5094536" "5191218" "5389579" "5564682" "5618759" "5692873" "5707051" "5899445" "6173648").PN. OR ("6446948").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/03/24 22:00
S15	32	("20020129768" "20020155632" "20030033980" "20030045098" "20040144310" "3110319" "4273291" "4319737" "4805552" "4872947" "5000113" "5002928" "5150734" "5362526" "5522934" "5547714" "5564907" "5620523" "5678595" "5743457" "5772771" "5792272" "5853484" "5885358" "6056994" "6132552" "6228563" "6294026" "6333268" "6453992" "6677250").PN. OR ("6849133").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/03/24 22:14
S16	18	("4627989" "4980204" "5143896" "5269847" "5310410" "5496408" "5500256" "5540783" "5588995" "5608526" "5628829" "5665214" "5683517").PN. OR ("5853484").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/03/24 22:39

S17	4	((("5272797") or ("6561207"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/28 16:04
S18	5471	((("118/715) or (156/345.33,345.34)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/28 16:30
S19	175	S18 and ((showerhead or (shower head) or ((diffus\$4 or dispens\$4 or dispers\$4) plate)) same valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/28 17:04
S20	358	("118"/\$.ccls.) and ((showerhead or (shower head) or ((diffus\$4 or dispens\$4 or dispers\$4) plate)) same valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/28 19:32
S21	1412	((showerhead or (shower head) or ((diffus\$4 or dispens\$4 or dispers\$4) plate)) with valve) same control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/28 16:30
S22	213	S21 and (wafer or substrate or (object adj2 treated))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/28 16:30
S23	64	(S19 or S20 or S22) and @pd>="20050324"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/28 16:41
S24	0	(S23) and @pd<="20020829"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/28 16:42

S25	15	(S23) and (@rlad<="20020829" or @ad<="20020829")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/28 18:26
S26	10	((showerhead or (shower head) or ((diffus\$4 or dispens\$4 or dispers\$4) plate)) same valve same piezoelectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/28 17:57
S27	149	((showerhead or (shower head) or ((diffus\$4 or dispens\$4 or dispers\$4) plate)) and valve and piezoelectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/28 17:57
S28	137	(S27) and (@rlad<="20020829" or @ad<="20020829")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/28 19:27
S29	328	(c23c016\$ or h01i021\$) and (valve or actuator) and piezoelectric	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/28 19:40
S30	273	(S29) and (@rlad<="20020829" or @ad<="20020829")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/28 19:50
S31	0	S29 and ((showerhead or (shower head) or ((diffus\$4 or dispens\$4 or dispers\$4) plate)))	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/28 19:33
S32	31	(c23c016\$ or h01i021\$) and (valve) and piezoelectric	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/28 19:40
S33	246	(S29) and (@rlad<="20020829" or @ad<="20020829") not S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/28 19:50